



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLN. OF: NAKAMURA  
SERIAL NO.: 10/664,110  
FILED: September 17, 2003  
FOR: Constant Current and Active Filter Circuit Using the Same  
DOCKET: NEC NE1150

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

In connection with the above-entitled matter, Applicant hereby proffers U.S. Patent Office Form PTO-1449, including copies of the references listed therein. Where available, English language counterparts and/or abstracts also are provided for Examiner's convenience. These references are discussed in the specification. The claims in the present application are believed to be patentably distinguished over these references.

This Information Disclosure Statement is being made pursuant to the duty of disclosure imposed by law and formulated in 37 CFR 1.56(A). No representation is made that the information thus disclosed in fact constitutes prior art or that it is the closest prior art, inasmuch as 37 CFR 1.56(A) relies on a materiality concept which depends on subjectivity.

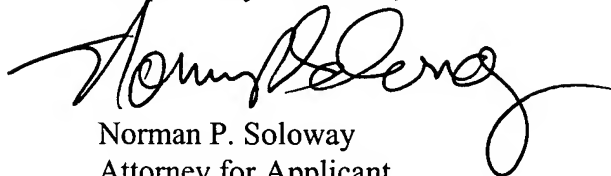
The enclosed Information Disclosure Statement is being submitted prior to issuance of the first action on the merits. Therefore, we believe there are no fees involved with this Information Disclosure Statement. In the event there are any fee deficiencies or additional fees

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are payable, please charge them (or credit any overpayment) to our Deposit Account No. 08-1391.

Respectfully submitted,



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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 17, 2003 at Tucson, Arizona.

By: 

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**10/664,110**

**NAKAMURA**

**September 17, 2003**

### Group Art Unit

[illegible][illegible]


**DATE CONSIDERED**

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and no considered. Include copy of this form with next communication to applicant.